

# Water Supply Update

## Sunday, December 15, 2019

Area Drought Designation (December 12th): **Normal**

Water System Conservation Status: **None**

2019 Average Daily  
December  
Water Demand  
**7.943 MGD**

2018 Average Daily  
December  
Water Demand  
**7.576 MGD**

Average Daily  
Reservoir Inflow  
from Spring Hope  
**607 CFS**

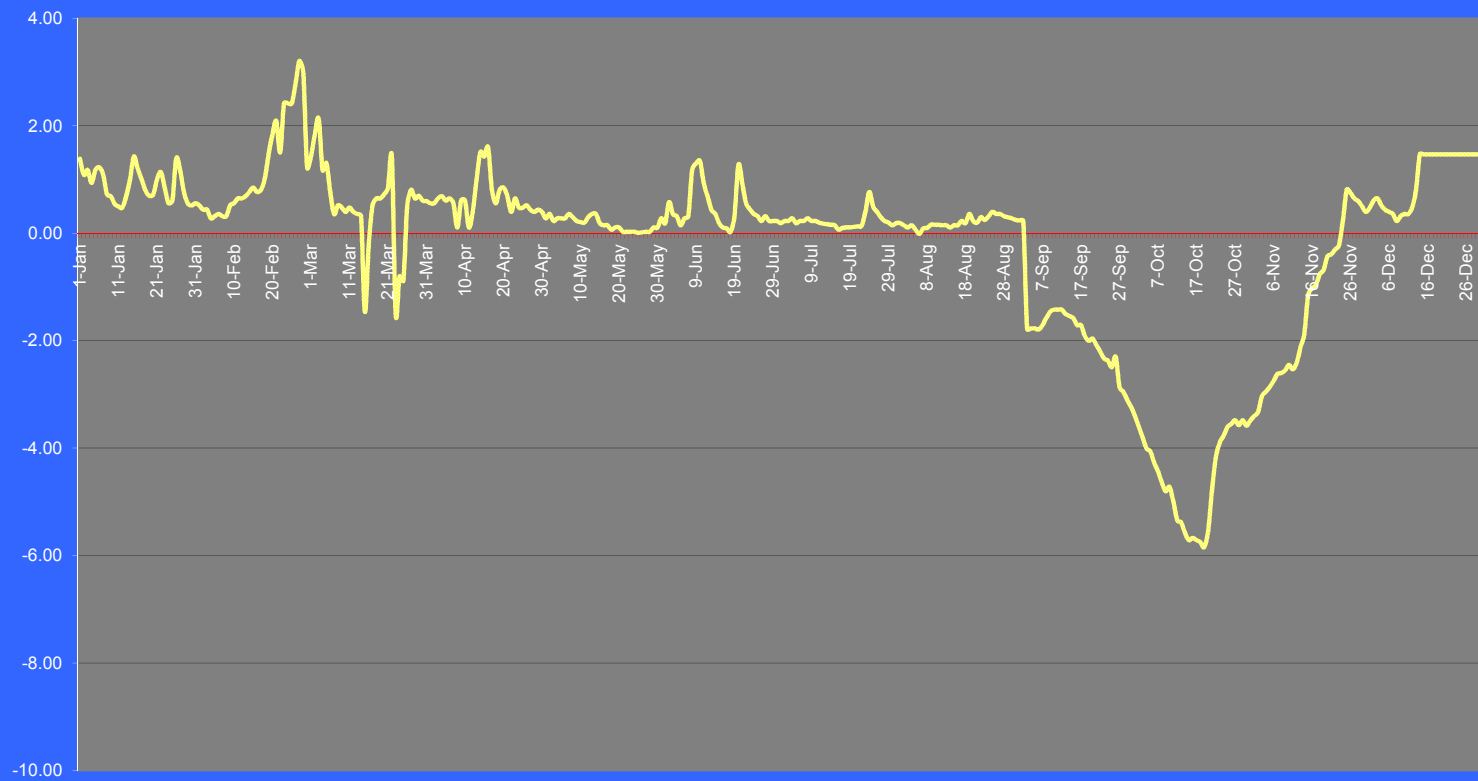
Average Daily  
TR Reservoir Dam  
Flow Rate  
**734 CFS**

Average Daily  
Atlantic Avenue  
Flow Rate  
**685 CFS**

Average Daily  
Wastewater Effluent  
Discharge Rate  
**15 CFS**

Average  
Daily Flow Leaving  
Rocky Mount  
**700 CFS**

### Tar River Reservoir Hydrograph 2019



Year 2019 Days  
Lost Reservoir  
Overflow  
**88**

NPDES WWTP  
Effluent Testing  
Year 2019  
**Compliant**

Wastewater System  
Percent of  
Capacity  
**47%**

Tar River Reservoir  
Percent of  
Full Pool  
**100%**

Total Rocky Mount  
December 2019  
Rainfall to Date  
**3.09 Inches**

30 Year Historic  
December  
Rainfall  
**3.24 Inches**

2019  
Annual Rain Totals  
vs Historic Average  
**-0.99 Inches**